



TITLE:

Vol.16表紙・総目次・Record of Works for 1965

AUTHOR(S):

CITATION:

Vol.16表紙・総目次・Record of Works for 1965. PUBLICATIONS OF THE SETO MARINE BIOLOGICAL LABORATORY 1969, 16(6)

ISSUE DATE:

1969-03-31

URL:

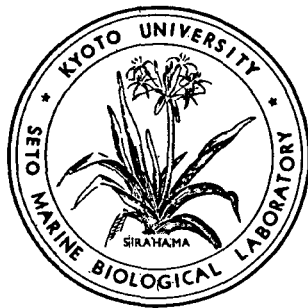
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PUBLICATIONS
OF THE SETO MARINE
BIOLOGICAL LABORATORY

Volume XVI



PUBLISHED BY THE LABORATORY
SIRAHAMA, WAKAYAMA-KEN, JAPAN
1968-1969

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| 國司秀明・西勝也・由佐悠紀: 白浜海洋観測塔における水温変動について. 京大防災研年報, 8 , 479-493.
[KUNISHI, Hideaki, NISHI, Katsuya and Yuki YUSA: On the behavior of water temperature observed at Shirahama Oceanographic Tower Station. Dis. Prev. Res. Inst., Annuals, 8 , 479-493.] | |
| 黒田徳米: コロモガイ科の1新属. ツノキフデの分類学上の位置. Venus, 24 (1), 8-9, 50-52.
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 [TAKAMATSU, Shiro: Ecological study on the young salmon-like fish, Ayu (*Plecoglossus altivelis* TEMMINCK et SCHLEGEL) in the Ise Bay, I. Res. Rept. Kisosansen Survey Team, **2**, 1-50.]
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- *———: 毛顎動物. 内田享(編): 動物系統分類学, **8** (上), 259-292. 中山書店, 東京.
 [———: Chaetognatha. T. UCHIDA (ed.): Systematic zoology, **8** (1), 259-292. Nakayama-syoten, Tokyo.]
- *———: 中生動物・有櫛動物; 異足類・翼足目・鰓尾目; 毛顎動物・原索動物. 新日本動物図鑑: (上) 137, 302-306; (中) 73-76, 170-174, 503-504; (下) 1-6, 100-135. 北隆館, 東京.
 [———: Mesozoa, Ctenophora; Heteropoda, Pteropoda, Branchiura; Chaetognatha, Protochordata. New Illustrated Encyclopedia of the Fauna

- of Japan: **1**, 137, 302-306; **2**, 73-76, 170-174, 503-504; **3**, 1-6, 100-135. Hokuryukan, Tokyo.]
- TOKIOKA, Takasi and D. PATHANSALI: A new form of *Sagitta bedoti* BÉRANECK found in the littoral waters near Penang. Bull. Natl. Mus. Singapore, **23** (1), 1-5. **433**
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- *————: 四国西南沿岸のサンゴ類相(予報). 動物分類学会誌, **1**, 2-6.
- [————: Coral fauna along the southwestern coast of Shikoku (Preliminary report). Rep. Jap. Soc. Syst. Zool., **1**, 2-6.].....(Jap. **164**)
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- [YAMAMOTO, Torao: Distributional data of marine algae in Wakayama Prefecture, I. Nanki Seibutu, **7** (1), 13-17.].....(Jap. **161**)
- *梁瀬健・藤本克己: イソアワモチ背眼の微細構造. 動雑, **74** (11/12), 358.
- [YANASE, Takeshi and Katsumi FUJIMOTO: Fine structure of the dorsal eyes of *Onchidium verruculatum*. Zool. Mag., **74** (11/12), 358.]
- 梁瀬健・阪本佐登美: イソアワモチ背眼視細胞の微細構造. 動雑, **74** (7), 238-242.
- [YANASE, Takeshi and Satomi SAKAMOTO: Fine structure of the visual cells of the dorsal eye in Molluscan, *Onchidium verruculatum*. Zool. Mag., **74** (7), 238-242.]
- YOSHIDA, Keisei: On the swarmer and their development of *Ulva conglobata* KJELLMAN. Publ. Seto Mar. Biol. Lab., **13** (2), 115-125, pl. XI..... **437**

* Japanese text only.